

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 23. (Canceled).

24. (Previously Presented) A method of booting a computer, the method comprising:

initiating a boot operation;

detecting a failure after initiation of and during performance of the boot operation;

initiating a targeted diagnostic operation on at least one hardware device in the computer in response to detecting the failure;

completing the boot operation after initiating the diagnostic operation;

logging an error detected by the targeted diagnostic operation; and

discarding an error log generated during the boot operation prior to initiating the targeted diagnostic operation.

25. (Previously Presented) An apparatus, comprising:

at least one processor; and

program code configured to be executed by the at least one processor to initiate a boot operation, detect a failure after initiation of and during performance of the boot operation, initiate a targeted diagnostic operation on at least one hardware device in response to detecting the failure, and complete the boot operation after initiating the targeted diagnostic operation, wherein the program code is further configured to log an error detected by the targeted diagnostic operation, and discard an error log generated during the boot operation prior to initiating the targeted diagnostic operation.